

10/579 971

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11 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Hoon HAN *et al.***

Application No. To Be Assigned  
(National Phase of PCT/KR2004/002716)

Filed: May 11, 2006

For: METHOD OF ISOLATING AND  
CULTURING MESENCHYMAL  
STEM CELL DERIVED FROM  
CRYOPRESERVED UMBILICAL  
CORD BLOOD

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket No. 36470-231117

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A that were cited in an International Search Report (the PCT/ISA/210 is enclosed) in connection with the counterpart International Application PCT/KR2004/002716. In addition, U.S. patents cited in the specification are also listed. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

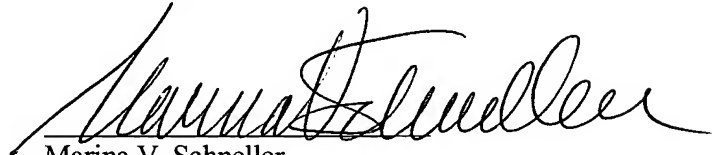
This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the U.S. documents are not being provided since copies are furnished directly by WIPO under an exchange program between the PTO, the EPO and the JPO. However, references 4 and 5 are submitted herewith.

If the copies were not furnished and a copy of a cited document is desired, please inform the undersigned and a copy of the missing document will be supplied.

It is believed that no fee is due for the submission of this Information Disclosure Statement. However, if any additional fee is required, please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,



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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**Complete if Known**

(use as many sheets as necessary)

Sheet	1	of	1
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Application Number	<del>To Be Assigned</del>
Filing Date	May 11, 2006
First Named Inventor	Hoon HAN <i>et al.</i>
Group Art Unit	<i>To Be Assigned</i>
Examiner Name	<i>To Be Assigned</i>
Attorney Docket Number	36470-231117

[illegible][illegible]

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4	HOU, L. et al., "Induction of Umbilical Cord Blood Mesenchymal Stem Cells into Neuron-Like Cells in Vitro", International Journal of Hematology, October 2003, Vol. 78 (3), pp. 256-261.	
	5	ROONEY, P. & REES, A.A., "Blood Vessel & Mesenchymal Cells: Can They Make Better Bone?" European Cells and Materials, June 2003, Vol. 5, Suppl. 2, p.8	

Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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